



1614  
JFW

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : KROPP, et al.  
Serial No. : 10/030,268  
Filing Date : March 19, 2002  
Examiner : Michel Graffeo  
Group Art Unit : 1614  
Entitled : "Composite Materials  
Comprised of Calcium  
Compounds and Protein  
Constituents"

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Suite 2400  
1601 Market Street  
Philadelphia, PA 19103  
(215) 563-4100 (telephone)  
(215) 563-4044 (facsimile)  
Our File No. H04086US

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Certificate of Mailing Under 37 C.F.R. §1.8(a):

I hereby certify that this correspondence is being deposited on JULY 28, 2006 with the United States Postal Service as first-class mail in an envelope properly addressed to the Mail Stop: AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

John E. Drach  
John E. Drach, Ph.D.

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Mail Stop: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97

Dear Sir:

I. INTRODUCTION

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants are submitting herewith a Substitute for Form 1449A/PTO listing certain patent and other documents

which the Examiner is respectfully requested to consider and make of record in this application. This Supplemental Information Disclosure Statement is being filed after the mailing of a Final Official Action but before the mailing of a Notice of Allowance. Accordingly, the fee required under 37 C.F.R. 1.97(c) is enclosed.

## II. REMARKS

### A. Enclosures to Information Disclosure Statement

Enclosed herewith please find a completed "Substitute for Form 1449A/PTO" which identifies the United States Patent Documents, Foreign Patent Documents and Non-Patent Literature being made of record. Pursuant to 37 C.F.R. §1.98, copies of the U.S. Patent documents, foreign patent documents and Non-patent literature are also enclosed.

This application is related to another application currently pending before the U.S. Patent and Trademark Office. The related application and the instant application are identified below:

U.S. Application No.	Filing Date	Attorney Ref.
10/030,268	March 19, 2002	H04086
09/868,379	August 15, 2001	H03763

Further, several applications have been cited against the instant application for alleged double patenting rejections (see Official Action dated April 6, 2006. These applications are:

U.S. Application No.	Filing Date	Attorney Ref.
09/868,379	August 15, 2001	H03763
10/465,157	June 19, 2003	H05140
10/297,889	June 27, 2001	H04147 (Abandoned)
10/297,842	June 7, 2001	H04348

B. Foreign Patent Documents Not In The English Language

Two foreign patent documents (Ref. Nos. B9 and B10) are not in the English language. Under 37 C.F.R. §1.98(a)(3)(i) and (ii) any information disclosure statement filed shall include:

(3)(i) A concise explanation of the relevance, as it is presently understood by the individual designated in §1.56(c) most knowledgeable about the content of the information, of each patent, publication, or other information listed that is not in the English language. The concise explanation may be either separate from the applicant's specification or incorporated therein.

(ii) A copy of the translation if a written English-language translation of a non-English-language document, or portion thereof, is within the possession, custody, or control of, or is readily available to any individual designated in §1.56(c).

1. Translation

The non-English patent document has an English language counterpart which is identified in the Substitute for Form 1449A/PTO. A copy of the counterpart application is enclosed.

Non-English Patent Document

Ref. B10

English Language Counterpart

A12

2. Concise Explanation of Remaining Non-English Document

An explanation of the remaining non-English document being made of record is set forth in abstract of the document. The abstract for B9 was downloaded from the "http://ep.espacenet.com" web site of the European Patent Office.

A copy of the table of contents for reference C1, which is referenced in the paragraph beginning at page 7 line 9

of the application is herewith submitted as an efficient alternative to submission of the entire textbook. The specification states that this reference describes "other suitable enzymes and enzymatic hydrolysis processes." However, upon the Examiner's request, Applicants can send the entire text.

This submission is not an admission that the references listed on the attached Substitute for Form 1449A/PTO constitute prior art against the claims of this application.

### III. ACTION REQUESTED

The Examiner is respectfully requested to confirm receipt and consideration of the cited references by initialing and returning a copy of the attached Substitute for Form 1449A/PTO in accordance with MPEP §609.

### IV. AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

In the event that a fee is required, the Commissioner is authorized to charge Deposit Account No. 04-1406 of the undersigned attorneys. A duplicate copy of this sheet is enclosed.

### V. CONCLUSION

Early and favorable consideration of this application is respectfully requested.

Respectfully submitted,  
DANN, DORFMAN, HERRELL AND SKILLMAN  
A Professional Corporation  
Attorney for Applicants

By: John E. Drach  
John E. Drach, Ph.D.  
Registration No. 32,891

JSC:LCF

Enclosures - Substitute for Form 1449A/PTO  
- Copy of references listed on Substitute for Form  
1449A/PTO

**INFORMATION  
DISCLOSURE  
STATEMENT**

JUL 31 2006

PATENT  
TELEGRAM

*Complete if known*

Application Number: 10/030,268  
 Filing Date: March 19, 2002  
 First Named Inventor: Kropf  
 Group Art Unit: 1614  
 Examiner Name: Michel Graffeo

SHEET 1 OF 2

Our File No. H04086

**UNITED STATES PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR
	A1	5,741,773	04-21-1998	Zhang
	A2	4,404,322	09-13-1983	Saito
	A3	5,702,677	12-30-1997	Shimp
	A4	5,652,056	07-29-1997	Pepin
	A5	5,227,147	07-13-1993	Yoshimura
	A6	5,240,659	08-31-1993	Ichitsuka
	A7	5,134,009	07-28-1992	Ichitsuka
	A8	4,743,274	05-10-1988	Ozawa
	A9	4,634,589	01-06-1987	Scheller
	A10	4,587,120	05-06-1986	Ozawa
	A11	4,503,157	03-05-1985	Hatahira
	A12	5,935,275	08-10-1999	Burgard

**FOREIGN PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OR REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT
	B1	GB 2 206 338	Great Britain	01-05-1989	Kabushiki Kaisha Sangi
	B2	EP 0 732 343	Europe	09-18-1996	Mitsubishi Chemical
	B3	GB 1 110 900	Great Britain	04-24-1968	Colgate-Palmolive
	B4	EP 0 208 790	Europe	01-21-1987	Mitsubishi Rayon
	B5	GB962,919	Great Britain	07-08-1964	Dehydag Deutsche Hydrierwerk
	B6	WO 99/20237	PCT	04-29-1999	Zakrytoe Aktionernoje
	B7	WO 94/04460	PCT	03-03-1994	American Dental
	B8	WO 98/18719	PCT	05-07-1998	Aktionernoje
	B9	DE 2 134 862	Germany	01-25-1973	Scheller DuroDont

EXAMINER'S SIGNATURE	DATE CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and reference not considered. Include a copy of this form with next communication to applicant.

**INFORMATION  
DISCLOSURE  
STATEMENT**

JUL 31 2006  
PATENT & TRADEMARK OFFICE  
U.S. DEPARTMENT OF COMMERCE

**Complete if known**

Application Number: 10/030,268  
Filing Date: March 19, 2002  
First Named Inventor: Kropf  
Group Art Unit: 1614  
Examiner Name: Michel Graffeo

SHEET 2 OF 2

Our File No. H04086

	B10	WO 96/34829	PCT	11-07-1996	Institut fur Neue Materialien Gemeinnutzige GmbH (US5935275)
	B11	WO 96/09761	PCT	04-04-1996	Diversey Corp.
	B12	WO 99/20237	PCT	04-29-1999	Zakrytoe
	B13	WO 98/18719	PCT	05-07-1998	Aktionerhoe
	B14	EP 0 499 299	Europe	08-19-1992	Sterling Winthrop

**OTHER PRIOR ART - NON-PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	Wenninger et al., CFTA 1997 International Buyer's guide, The Cosmetic, Toiltry and Fragrance Association, Washington, D.C., pgs. 686-688 (1997), table of contents
	C2	Remington's Pharmaceutical Sciences, Mack Publishing Co., 15 <sup>th</sup> edition, chapter 20, pages 297-299 (1975).

EXAMINER'S SIGNATURE		DATE CONSIDERED	
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and reference not considered. Include a copy of this form with next communication to applicant.